# MEMORANDUM

TO:

Docket Control

FROM:

Ernest G. Johnson

Director

**Utilities Division** 

Date:

September 28, 2007

RE:

STAFF REPORT FOR WATER UTILITY OF GREATER TONOPAH, INC. AND HASSAYAMPA UTILITY COMPANY, INC. – APPLICATION FOR EXTENSION OF CERTIFICATE OF CONVENIENCE AND NECESSITY FOR WATER SERVICE (DOCKET NOS. W-02450A-06-0626 AND SW-20422A-06-

0566)

Attached is the Staff Report for Hassayampa Utility Company, Inc.'s application for extension of its existing Certificate of Convenience and Necessity for wastewater services. Staff is recommending approval with conditions. The Staff Report for Water Utility of Greater Tonopah was filed in Docket No. W-02450A-06-0626, which has been consolidated with Docket No. SW-20422-06-0566.

EGJ:BNC:red

Originator: Blessing Chukwu

Arizona Corporation Commission DOCKETED

SEP 28 2007

DOCKETED BY NE

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Service List for: Water Utility of Greater Tonopah, Inc. and Hassayampa Utility Company, Inc. Docket Nos. W-02450A-06-0626 and SW-20422A-06-0566

Mr. Michael W. Patton Mr. Timothy J. Sabo Roshka DeWulf & Patten, PLC One Arizona Center 400 East Van Buren Street, Suite 800 Phoenix, Arizona 85004

Mr. Christopher C. Kempley Chief, Legal Division Arizona Corporation Commission 1200 West Washington Street Phoenix, Arizona 85007

Mr. Ernest G. Johnson Director, Utilities Division Arizona Corporation Commission 1200 West Washington Street Phoenix, Arizona 85007

Ms. Lyn Farmer Chief, Hearing Division Arizona Corporation Commission 1200 West Washington Street Phoenix, Arizona 85007

# STAFF REPORT UTILITIES DIVISION ARIZONA CORPORATION COMMISSION

HASSAYAMPA UTILITY COMPANY, INC.

DOCKET NO. SW-20422A-06-0566

APPLICATION FOR EXTENSION OF EXISTING CERTIFICATE OF CONVENIENCE AND NECESSITY

**SEPTEMBER 28, 2007** 

# STAFF ACKNOWLEDGMENT

The Staff Report for Hassayampa Utility Company, Inc. (Docket No. SW-20422A-06-0566) was the responsibility of the Staff members signed below. Blessing Chukwu was responsible for the review and analysis of the Company's application. Katrin Stukov was responsible for the engineering and technical analysis.

Blessing Chukwu Executive Consultant

Katrin Stukov Utilities Engineer

Katrin Stukov

# EXECUTIVE SUMMARY HASSAYAMPA UTILITYCOMPANY, INC. DOCKET NO. SW-20422A-06-0566

On September 18, 2006, Hassayampa Utility Company, Inc. ("Hassayampa" or "Company") filed an application (Docket No. SW-20422A-06-0566) with the Arizona Corporation Commission ("ACC" or "Commission") for an extension of its Certificate of Convenience and Necessity ("CC&N") to provide wastewater services in Maricopa County, Arizona. On September 18, 2006, Water Utility of Greater Tonopah, Inc. ("WUGT") filed an application (Docket No. W-02450A-06-0626) with the Commission for an extension of its CC&N to provide water service in Maricopa County, Arizona. On August 8, 2007, by Procedural Order, WUGT and Hassayampa dockets were consolidated.

Staff filed its Staff Report in the WUGT docket (Docket No. W-02450A-06-0626) on July 23, 2007. This Staff Report addresses Hassayampa's application in Docket No. SW-20422A-06-0566.

By this application, Hassayampa is seeking Commission authority to add approximately 24,340 acres to the Company's existing certificated area of approximately 2,050 acres. Hassayampa's certificated area consists of Hassayampa Ranch Development, located west of the Town of Buckeye and three miles north of Interstate 10. The requested area consists of five subdivisions, namely: Belmont (80,048 dwelling units ("DU")), Copperleaf (4,000 DU), Silver Spring Ranch (8,219 DU), Silver Water Ranch (1,877 DU), and 339<sup>th</sup> Avenue (2,127 DU). Hassayampa has not yet started providing wastewater services. WUGT is the water provider for the extension area. Much of the extension area is already in the CC&N area of WUGT. The portion of the extension area that is not currently within the CC&N area of WUGT is the subject of WUGT's application in Docket No. W-02450A-06-0626 mentioned above.

Based on Staff's review and analysis of the application, Staff believes that the proposed wastewater infrastructure planned capacity of 3 million gallons per day appears to be appropriate and adequate to serve the requested extension area for the first five years. Staff also believes that the Company's proposed plant facilities and cost estimates totaling \$62.3 million at year five are reasonable and appropriate. However, no "used and useful" determination of this plant-inservice was made, and no particular future treatment should be inferred for rate making or rate base purposes in the future.

Staff recommends the Commission approve Hassayampa's application for an extension of its CC&N within portions of Maricopa County, Arizona, to provide wastewater services, subject to compliance with the following conditions:

1. To require Hassayampa to charge its authorized rates and charges in the extension area.

- 2. To require Hassayampa to file with Docket Control, as a compliance item in this docket, a copy of the franchise agreement from Maricopa County for the requested area, within 365 days of the decision in this matter.
- 3. To require Hassayampa to file with Docket Control, as a compliance item in this docket, a copy of the ATC issued by Maricopa County Environmental Services Department ("MCESD") for Hassayampa Ranch Water Reclamation Facilities ("WRF") Campus No. 1, needed to serve the initial phase of the development in the requested area by July 31, 2008.
- 4. To require Hassayampa to file with Docket Control, as a compliance item in this docket, a copy of the ATC issued by MCESD for the sewer tie-in between Hassayampa Ranch WRF Campus No. 1 and the initial phase of the development in the requested extension area by April 30, 2009.
- 5. To require Hassayampa to file with Docket Control, as a compliance item in this docket, copies of the APP and AZPDES issued by Arizona Department of Environmental Quality for the Hassayampa Ranch WRF Campus No. 1, needed to serve the initial phase of the development in the requested area by April 30, 2009.
- 6. To require Hassayampa to comply with all requirements and conditions set forth in Decision No. 68922 (August 29, 2006) and Procedural Order issued on June 18, 2007, in Docket No. SW-20422A-05-0659.

Staff further recommends that the Commission's Decision granting the requested CC&N extension to Hassayampa be considered null and void, after due process, should Hassayampa fail to meet Conditions No. 2, 3, 4, 5, and 6 listed above within the time specified.

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# Introduction

On September 18, 2006, Hassayampa Utility Company, Inc. ("Hassayampa" or "Company") filed an application (Docket No. SW-20422A-06-0566) with the Arizona Corporation Commission ("ACC" or "Commission") for an extension of its Certificate of Convenience and Necessity ("CC&N") to provide wastewater service in Maricopa County, Arizona.

On September 18, 2006, Water Utility of Greater Tonopah, Inc. ("WUGT") filed an application (Docket No. W-02450A-06-0626) with the Commission for an extension of its CC&N to provide water service in Maricopa County, Arizona.

On January 3, 2007, Staff filed a Sufficiency Letter indicating that Hassayampa's application had met the sufficiency requirements of the A.A.C.

On January 19, 2007, by Procedural Order, the timeframe in the Hassayampa docket was suspended pending the issuance of a notice of sufficiency in the WUGT docket and a determination whether the two dockets should be consolidated.

On June 27, 2007, Staff filed a Sufficiency Letter indicating that WUGT application had met the sufficiency requirements of the A.A.C.

On June 27, 2007, a Procedural Order was issued setting the procedural schedule for the WUGT docket.

On July 23, 2007, Staff filed its Staff Report in the WUGT docket.

On August 8, 2007, by Procedural Order, WUGT and Hassayampa dockets were consolidated.

# **Background**

As mentioned above, Staff filed its Staff Report in the WUGT docket (Docket No. W-02450A-06-0626) on July 23, 2007. The WUGT Staff Report is hereby incorporated by reference. This Staff Report addresses Hassayampa's application in Docket No. SW-20422A-06-0566.

Hassayampa Utility Company, Inc. is an Arizona Corporation, in good standing with the Commission's Corporation Division, authorized to provide wastewater utility services within portions of Maricopa County, Arizona to Hassayampa Ranch development pursuant to authority granted by the Commission in Decision No. 68922 (August 29, 2006). Hassayampa was incorporated on July 6, 2005.

The immediate parent company of Hassayampa is Global Water Resources, LLC. ("Global"). Global is also the ultimate parent of West Maricopa Combine, Inc. ("WMC"). WMC owns WUGT, Valencia Water Company, Inc., Willow Water Company, Water Utility of Greater Buckeye, Inc., and Water Utility of Northern Scottsdale, Inc. Global's subsidiaries serve more than 30,000 Arizona water and wastewater customers. Hassayampa's Officers are Mr. Trevor Hill (the President) and Ms. Cindy Liles (the Secretary and Treasurer). Both Mr. Hill and Ms. Liles are the Directors.

By this application, Hassayampa is seeking Commission authority to add approximately 24,340 acres to the Company's existing certificated area of approximately 2,050 acres. Hassayampa's certificated area consists of Hassayampa Ranch Development ("Hassayampa Ranch"), located west of the Town of Buckeye and three miles north of Interstate 10. The requested area consists of five subdivisions, namely: Belmont (80,048 dwelling units ("DU")), Copperleaf (4,000 DU), Silver Spring Ranch (8,219 DU), Silver Water Ranch (1,877 DU), and 339<sup>th</sup> Avenue (2,127 DU). At full build-out, the Company anticipates an additional 96,271 DU for the proposed extension area, resulting in a projected total customer base of approximately 103,015 within the expanded CC&N at build out. Hassayampa has not yet started providing wastewater services. WUGT is the water provider for the extension area. A minor portion of the extension area is already in the CC&N area of WUGT. The portion of the extension area that is not currently within the CC&N area of WUGT is the subject of WUGT's application in Docket No. W-02450A-06-0626 mentioned above.

# The Wastewater System

Using a 20-year planning period, the Company is proposing to construct five (5) Water Reclamation Facilities ("WRF", defined as WRF Campuses No. 2 thru No. 6) in addition to the Hassayampa Ranch WRF (WRF Campus No. 1)<sup>2</sup>, with a total wastewater treatment capacity of 19.26 million gallons per day ("MGD") at a total projected cost of \$245 million at build-out.

All proposed WRFs will utilize Sequencing Batch Reactor ("SBR") technology combined with filtration and disinfection. Effluent (reclaimed water) disposal will be accomplished primarily by irrigation. Any excess reclaimed water will be recharged, or, as a last resort, discharged to the washes.

The proposed WRFs will be constructed in phases designed to meet the needs of development growth patterns. The Company estimates that during its first two years of operation in the requested extension area, it will add 200 DU per month and for the following three years it will add 300 DU per month. Accordingly, the Company is projecting 2,400 DU and 0.45 MGD

<sup>&</sup>lt;sup>1</sup> The Company anticipates 3,000 DU by the end of the fifth year of operation and 6,744 DU at build-out in Hassayampa Ranch.

<sup>&</sup>lt;sup>2</sup> As per Procedural Order of June 18, 2007, the Company must file a copy of the MCESD Approval of Construction ("AOC") and a copy of the ADEQ Aquifer Protection Permit ("APP) and/or Arizona Pollutant Discharge Elimination System ("ASPDES) for the Phase 1 WRF Campus #1 by April 30, 2009.

flow<sup>3</sup> in the first year and 15,600 DU and 3 MGD flow in fifth year. The Company anticipates that by April 2009 the Hassayampa Ranch 1.0 MGD WRF (Campus No. 1) will be operational and expanded as necessary to accept 0.45 MGD flows from initial phase of the development<sup>4</sup> in the requested extension area in addition to flows from Hassayampa Ranch. For the first five years in the requested extension area, the Company expects to construct two 1.0 MGD WRFs (Campus No. 2 and No. 3) in addition to the Hassayampa Ranch 1.0 MGD WRF (Campus No. 1), which will provide a total wastewater treatment capacity of 3 MGD.

The Company submitted spreadsheets with a breakdown of the proposed infrastructure costs for the first five years. Total projected cost for this period was \$62.3 million. The proposed wastewater infrastructure includes WRFs<sup>5</sup> (with a total capacity of 3 MGD), sewer collection lines and reclaimed water lines. The cost per year is as follows:

Year 1:	\$13.3 million
Year 2:	\$11.2 million
Year 3:	\$12.8 million
Year 4:	\$15.8 million
Year 5:	\$ 9.2 million
Total:	\$62.3 million

According to the Application, shareholder equity and advances in aid of construction will fund the cost of the construction of facilities needed to serve the extension area.

Staff has reviewed the proposed wastewater infrastructure along with the Company's cost estimates and concludes that the plant facilities and cost appears to be reasonable and appropriate for the requested extension area. However, approval of this CC&N extension application does not imply any particular future treatment for determining the rate base. No "used and useful" determination of the proposed plant-in-service was made, and no conclusions should be inferred for rate making or rate base purposes in the future.

Staff recommends that any approval in this docket be conditional on the Company complying with all requirements and conditions set forth in Decision No. 68922 (August 29, 2006) and Procedural Order issued on June 18, 2007, in Docket No. SW-20422A-05-0659.

The Company has not yet obtained the Certificate of Approval to Construct ("ATC") for the proposed wastewater plant facilities from the Maricopa County Environmental Services Department ("MCESD"). Therefore, Staff recommends that the Company file with Docket Control, as a compliance item in this docket, a copy of the ATC issued by MCESD for Hassayampa Ranch WRF Campus No. 1, needed to serve the initial phase of the development in the requested area by July 31, 2008. Staff also recommends that the Company file with Docket

<sup>&</sup>lt;sup>3</sup> The Company's estimated wastewater flow from a typical dwelling unit is 187 GPD/DU.

<sup>&</sup>lt;sup>4</sup> According to the Company's Master Plan, the initial development activity in the requested extension area will occur in Belmont.

<sup>&</sup>lt;sup>6</sup> The Company's estimated WRF Unit Cost for a new 1 MGD WRF is \$10 million.

Control, as a compliance item in this docket, a copy of the ATC issued by MCESD for the sewer tie-in between Hassayampa Ranch WRF Campus No. 1 and the initial phase of the development in the requested extension area by April 30, 2009.

Hassayampa has not yet obtained an Aquifer Protection Permit ("APP") and/or Arizona Pollutant Discharge Elimination System ("AZPDES") permit for the proposed wastewater plant facilities from Arizona Department of Environmental Quality. Therefore, Staff recommends that the Company file with Docket Control as a compliance item in this docket, copies of the APP and AZPDES issued by Arizona Department of Environmental Quality for the Hassayampa Ranch WRF Campus No. 1, needed to serve the initial phase of the development in the requested area by April 30, 2009.

# Arizona Department of Environmental Quality ("ADEQ") Compliance

The Company's proposed wastewater infrastructure does not have any plant facilities yet; therefore, compliance status from ADEQ or its delegated agent, the MCESD, is not applicable at this time.

# **ACC Compliance**

According to the Utilities Division Compliance Section, Hassayampa has no outstanding ACC compliance issues.<sup>5</sup>

# **Proposed Rates**

Hassayampa will provide wastewater and reclaimed water service to the extension area under its authorized rates and charges.

### Franchise

Every applicant for a CC&N and/or CC&N extension is required to submit to the Commission evidence showing that the applicant has received the required consent, franchise or permit from the proper authority. If the applicant operates in an unincorporated area, the company has to obtain the franchise from the County. If the applicant operates in an incorporated area of the County, the applicant has to obtain the franchise from the City/Town.

Staff recommends that Hassayampa be required to file with Docket Control, as a compliance item in this docket, a copy of the franchise agreement from Maricopa County for the requested area, within 365 days of the decision in this matter.

<sup>&</sup>lt;sup>5</sup> Per ACC Compliance check dated October 3, 2006.

# Recommendations

Staff recommends the Commission approve Hassayampa's application for an extension of its CC&N within portions of Maricopa County, Arizona, to provide wastewater services, subject to compliance with the following conditions:

- 1. To require Hassayampa to charge its authorized rates and charges in the extension area.
- 2. To require Hassayampa to file with Docket Control, as a compliance item in this docket, a copy of the franchise agreement from Maricopa County for the requested area, within 365 days of the decision in this matter.
- 3. To require Hassayampa to file with Docket Control, as a compliance item in this docket, a copy of the ATC issued by MCESD for Hassayampa Ranch WRF Campus No. 1, needed to serve the initial phase of the development in the requested area by July 31, 2008.
- 4. To require Hassayampa to file with Docket Control, as a compliance item in this docket, a copy of the ATC issued by MCESD for the sewer tie-in between Hassayampa Ranch WRF Campus No. 1 and the initial phase of the development in the requested extension area by April 30, 2009.
- 5. To require Hassayampa to file with Docket Control, as a compliance item in this docket, copies of the APP and/or AZPDES issued by Arizona Department of Environmental Quality for the Hassayampa Ranch WRF Campus No. 1, needed to serve the initial phase of the development in the requested area by April 30, 2009.
- 6. To require Hassayampa to comply with all requirements and conditions set forth in Decision No. 68922 (August 29, 2006) and Procedural Order issued on June 18, 2007, in Docket No. SW-20422A-05-0659.

Staff further recommends that the Commission's Decision granting the requested CC&N extension to Hassayampa be considered null and void, after due process, should Hassayampa fail to meet Conditions No. 2, 3, 4, 5, and 6 listed above within the time specified.

# MEMORANDUM

DATE:

August 20, 2007

TO:

Blessing Chukwu

Executive Consultant III

FROM:

Katrin Stukov

KS

**Utilities Engineer** 

RE:

Hassayampa Utility Company, Inc.

Docket No. SW-20422A-06-0566 (CC&N Extension)

### Introduction

Hassayampa Utility Company, Inc. ("the Company") has applied to extend its Certificate of Convenience and Necessity ("CC&N"). The requested service area will add an additional 24,340 acres immediately adjacent to the Company's existing 2,050 acres¹ located west of the Town of Buckeye and three miles north of Interstate 10. The total expanded CC&N will include an area of about 26,390 acres. The Company's existing 2,050 acres have been identified as Hassayampa Ranch², in this application the Company described the proposed 24,340 acres as including five (5) subdivisions which will be identified and developed as:

Belmont	80,048 dwelling units ("DU")
Copperleaf	4,000 DU
Silver Spring Ranch	8,219 DU
Silver Water Ranch	1,877 DU
339th Avenue	2,127 DU
	Belmont Copperleaf Silver Spring Ranch Silver Water Ranch 339th Avenue

At full build-out, the Company anticipates an additional 96,271 DU for the proposed extension area, resulting in a projected total customer base of approximately 103,015 within the expanded CC&N at build out.

# Company's Proposed Wastewater Infrastructure

Using a 20-year planning period, the Company is proposing to construct five (5) Water Reclamation Facilities ("WRF", defined as WRF Campuses No. 2 thru No. 6) in addition

<sup>&</sup>lt;sup>1</sup> Wastewater CC&N was granted on August 29, 2006 in Decision No. 68922.

<sup>&</sup>lt;sup>2</sup> The Company anticipates 3,000 DU by the end of the fifth year of operation and 6,744 DU at build-out in Hassayampa Ranch.

to the Hassayampa Ranch WRF (WRF Campus No. 1)<sup>3</sup>, with a total wastewater treatment capacity of 19.26 million gallons per day ("MGD") at a total projected cost of \$245 million at build-out.

All proposed WRFs will utilize Sequencing Batch Reactor ("SBR") technology combined with filtration and disinfection. Effluent (reclaimed water) disposal will be accomplished primarily by irrigation. Any excess reclaimed water will be recharged, or, as a last resort, discharged to the washes.

The proposed WRFs will be constructed in phases designed to meet the needs of development growth patterns. The Company estimates that during its first two years of operation in the requested extension area, it will add 200 DU per month and for the following three years it will add 300 DU per month. Accordingly, the Company is projecting 2,400 DU and 0.45 MGD flow in the first year and 15,600 DU and 3 MGD flow in fifth year. The Company anticipates that by April 2009 the Hassayampa Ranch 1.0 MGD WRF (Campus No. 1) will be operational and expanded as necessary to accept 0.45 MGD flows from initial phase of the development<sup>5</sup> in the requested extension area in addition to flows from Hassayampa Ranch.

For the first 5 years in the requested extension area, the Company expects to construct two 1.0 MGD WRFs (Campus No. 2 and No. 3) in addition to the Hassayampa Ranch 1.0 MGD WRF (Campus No. 1), which will provide a total wastewater treatment capacity of 3 MGD.

# **Cost Analysis**

The Company submitted spreadsheets with a breakdown of the proposed infrastructure costs for the first five years. Total projected cost for this period was \$62.3 million. The proposed wastewater infrastructure includes WRFs<sup>5</sup> (with a total capacity of 3 MGD), sewer collection lines and reclaimed water lines. The cost per year is as follows:

Year 1:	\$13.3 million
Year 2:	\$11.2 million
Year 3:	\$12.8 million
Year 4:	\$15.8 million
Year 5:	\$ 9.2 million
Total:	\$62.3 million

According to the Company, shareholder equity and advances in aid of construction will fund the cost of facilities needed to serve the requested extension area.

<sup>&</sup>lt;sup>3</sup> As per Procedural Order of June 18, 2007, the Company must file a copy of the MCESD Approval of Construction ("AOC") and a copy of the ADEQ Aquifer Protection Permit ("APP) and/or Arizona Pollutant Discharge Elimination System ("ASPDES) for the Phase 1 WRF Campus #1 by April 30, 2009.

<sup>&</sup>lt;sup>4</sup> The Company's estimated wastewater flow from a typical dwelling unit is 187 GPD/DU.

<sup>&</sup>lt;sup>5</sup> According to the Company's Master Plan, the initial development activity in the requested extension area will occur in Belmont.

<sup>&</sup>lt;sup>6</sup> The Company's estimated WRF Unit Cost for a new 1 MGD WRF is \$10 million.

Staff has reviewed the proposed wastewater infrastructure along with the Company's cost estimates and concludes that the plant facilities and cost appears to be reasonable and appropriate for the requested extension area. However, approval of this CC&N extension application does not imply any particular future treatment for determining the rate base. No "used and useful" determination of the proposed plant-in-service was made, and no conclusions should be inferred for rate making or rate base purposes in the future.

# Arizona Department of Environmental Quality ("ADEQ") Issues

# Compliance Status

The Company's proposed wastewater infrastructure does not have any plant facilities yet; therefore, compliance status from ADEQ or its delegated agent, the Maricopa County Environmental Services Department ("MCESD"), is not applicable at this time.

# Approval to Construct ("ATC")

The Company has not yet obtained the ATC for the proposed wastewater plant facilities from the MCESD.

<u>Aquifer Protection Permit ("APP")</u>, and <u>Arizona Pollutant Discharge Elimination System</u> ("AZPDES") permit for discharge

The Company has not yet obtained APP or AZPDES permits for the proposed wastewater plant facilities from ADEQ.

# **Arizona Corporation Commission Compliance**

A check with the Utilities Division Compliance Section showed no delinquent compliance issues for the Company<sup>6</sup>.

### **Summary**

### Conclusions

- 1. Staff concludes that the Company's proposed wastewater infrastructure planned capacity of 3 MGD appears to be appropriate and adequate to serve the requested extension area for the first five years.
- 2. Staff concludes that the Company's proposed plant facilities and cost estimates totaling \$62.3 million at year five are reasonable and appropriate. However, no "used and useful" determination of this plant-in-service was made, and no particular future treatment should be inferred for rate making or rate base purposes in the future.

<sup>&</sup>lt;sup>6</sup> Per ACC Compliance check dated October 3, 2006.

- 3. Staff concludes that the Company's proposed Hassayampa Ranch WRF Campus No. 1 infrastructure will serve initial development in the requested extension area.
- 4. The Company's proposed wastewater infrastructure does not have any plant facilities yet; therefore, the compliance status from the MCESD is not applicable at this time.

# Recommendations

- 1. Staff recommends that any approval in this docket be conditional on the Company complying with all requirements and conditions set forth in Decision No. 68922 dated August 29, 2006 and Procedural Order dated June 18, 2007.
- 2. Staff recommends that the Company file with Docket Control as a compliance item in this docket, a copy of the ATC issued by MCESD for Hassayampa Ranch WRF Campus No. 1, needed to serve the initial phase of the development in the requested area by July 31, 2008.
- 3. Staff recommends that the Company file with Docket Control as a compliance item in this docket, a copy of the ATC issued by MCESD for the sewer tie-in between Hassayampa Ranch WRF Campus No. 1 and the initial phase of the development in the requested extension area by April 30, 2009.
- 4. Staff recommends that the Company file with Docket Control as a compliance item in this docket, copies of the APP and AZPDES issued by ADEQ for the Hassayampa Ranch WRF Campus No. 1, needed to serve the initial phase of the development in the requested area by April 30, 2009.

# MEMORANDUM

TO:

Blessing Chukwu

Executive Consultant III

Utilities Division

FROM:

Barb Wells (

Information Technology Specialist

Utilities Division

THRU:

Del Smith

Engineering Supervisor

Utilities Division

DATE:

January 12, 2007

RE:

HASSAYAMPA UTILITY COMPANY, INC. (DOCKET NO. SW-20422A-06-0566)

**REVISED LEGAL DESCRIPTION** 

The area requested by Hassayampa for an extension has been plotted with no complications using a revised legal description, which was docketed on December 20, 2006. This legal description is attached and should be used in place of all previous revisions as well as the original description submitted with the application.

Also attached are copies of the maps for your files.

:bsw

Attachments

cc: Mr. Graham Symmonds

Ms. Deb Person (Hand Carried)

File



Valley View Water Company, Inc.

#/#/#/ W-2450 (11)

Water Utility of Greater Tonopah, Inc. (West Phoenix)

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Hassayampa Utility Company, Inc. Docket No. SW-20422A-06-0566
Application for Extension



(7)(1)(4)(A) W-2

W-2450 (11)

Water Utility of Greater Tonopah, Inc. (West Phoenix)

SW-20403 (2)

**Balterra Sewer Corporation** 

3

Water Utility of Greater Tonopah, Inc. Docket No. W-02450A-06-0253
Application for Extension



9

Hassayampa Utility Company, Inc. Docket No. SW-20422A-06-0566
Application for Extension



Hassayampa Utility Company, Inc.
Docket No. SW-20422A-06-0566
Application for Extension



Wotor Ifility

W-2451 (5)

Water Utility of Greater Buckeye, Inc.

4141111111

W-2450 (11)

Water Utility of Greater Tonopah, Inc. (Sunshine)



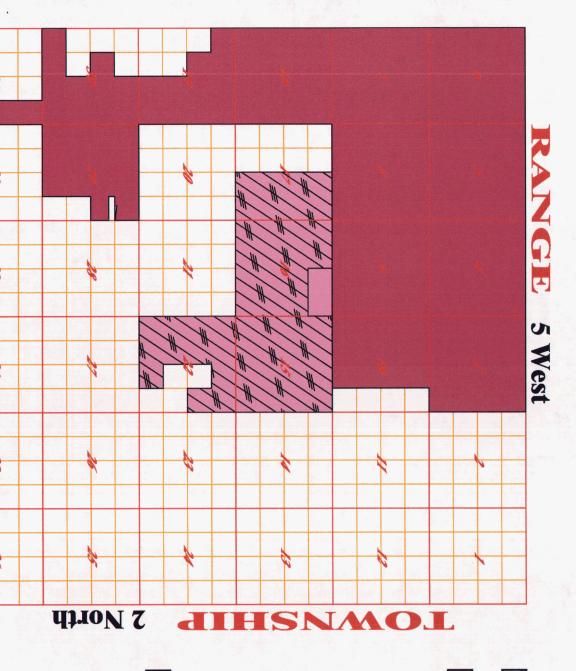
Hassayampa Water Co-op
Adjudicated 'Not a Public Service Corporation'

Trade

Water Utility of Greater Buckeye, Inc. Docket No. W-02451A-06-0666
Application to Transfer to Valencia Water Company
Docket No. W-01212A-06-0666



Hassayampa Utility Company, Inc. Docket No. SW-20422A-06-0566
Application for Extension



Water Utility of Greater Tonopah, Inc.

SW-20422 (1)

Hassayampa Utilities Company, Inc.

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Hassayampa Utility Company, Inc. Docket No. SW-20422A-06-0566
Application for Extension



Hassayampa Utility Company, Inc. Docket No. SW-20422A-06-0566
Application for Extension

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\* \* \* \* \*

W-2451

Water Utility of Greater Buckeye, Inc.

W-2450

Water Utility of Greater Tonopah, Inc.

SW-20403

**Balterra Sewer Corporation** 

SW-20422

Hassayampa Utilities Company, Inc.

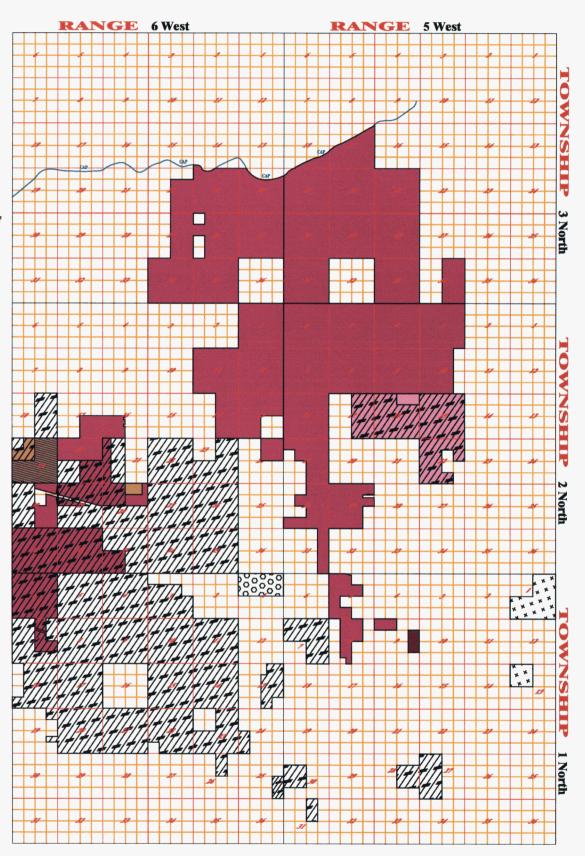
Hassayampa Water Co-op
Adjudicated 'Not a Public Service Corp'



Water Utility of Greater Tonopah, Inc. Docket No. W-02450A-06-0253 **Application for Extension** 

Hassayampa Utility Company, Inc. Docket No. SW-20422A-06-0566 **Application for Extension** 

MARICOPA COUNTY



# LEGAL DESCRIPTION CC&N EXPANSION AREA FOR HASSAYAMPA UTILITY COMPANY MARICOPA COUNTY, ARIZONA

TOWNSHIP 1 NORTH, RANGE 6 WEST, G&SRB&M, PINAL COUNTY, ARIZONA

# PARCEL 1

ALL OF SECTION 6, TOWNSHIP 1 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA.

### PARCEL 2

THE WEST HALF OF THE NORTHEAST QUARTER AND THE NORTH HALF OF THE SOUTHEAST QUARTER OF SECTION 7, TOWNSHIP 1 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA;

EXCEPT THAT PORTION OF THE FOLLOWING DESCRIBED PARCEL OF LAND LYING WITHIN A 200 FOOT STRIP, BEING 100 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT NORTH 07 DEGREES 7 MINUTES 30 SECONDS EAST, 1223.03 FEET FROM THE SOUTHEAST CORNER OF SECTION 16, TOWNSHIP 1 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA:

THENCE NORTH 56 DEGREES 07 MINUTES 30 SECONDS WEST, 1783.55 FEET TO THE POINT OF CURVE OF A 0 DEGREES 15 MINUTES CURVE TO THE RIGHT, HAVING A RADIUS OF 22.918.3 FEET:

THENCE ALONG THE ARC OF SAID CURVE, A DISTANCE OF 433.33 FEET TO THE POINT OF TANGENT OF SAID CURVE;

THENCE NORTH 55 DEGREES 02 MINUTES 30 SECONDS WEST, 9949.29 FEET TO THE POINT OF CURVE OF A 4 DEGREES 00 MINUTES CURVE TO THE LEFT, HAVING A RADIUS OF 1432.69 FEET:

THENCE ALONG THE ARC OF SAID CURVE, 417.29 FEET TO THE POINT OF TANGENT OF SAID CURVE;

THENCE NORTH 71 DEGREES 44 MINUTES WEST, 4963.49 FEET TO THE POINT OF CURVE OF A 2 DEGREES 00 MINUTES CURVE TO THE RIGHT HAVING A RADIUS OF 2864.79 FEET;

THENCE ALONG THE ARC OF SAID CURVE, 489.17 FEET TO THE POINT OF TANGENT OF SAID CURVE;

THENCE NORTH 61 DEGREES 57 MINUTES WEST, 211.49 FEET TO A POINT ON THE WEST LINE OF SECTION 7, TOWNSHIP 1 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA, SAID POINT BEING SOUTH 0 DEGREES 16 MINUTES WEST, 394.03 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 7.

# TOWNSHIP 2 NORTH, RANGE 6 WEST, G&SRB&M, PINAL COUNTY, ARIZONA

### PARCEL 1

ALL OF SECTION 1, TOWNSHIP 2 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

### PARCEL 2

ALL OF SECTION 11, TOWNSHIP 2 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

### PARCEL 3

ALL OF SECTION 12, TOWNSHIP 2 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

# PARCEL 4

THE NORTH HALF AND THE SOUTHWEST QUARTER OF SECTION 13, TOWNSHIP 2 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

### PARCEL 5

THE NORTHEAST QUARTER AND THE SOUTHEAST QUARTER OF SECTION 14, TOWNSHIP 2 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

### PARCEL 6

THE NORTH HALF OF THE SOUTHWEST QUARTER OF SECTION 16, TOWNSHIP 2 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA,

EXCEPT THE NORTH 282.91 FEET OF THE SOUTH 305.26 FEET OF THE EAST 154.00 FEET OF THE NORTH HALF OF THE SOUTHWEST QUARTER OF SECTION 16, TOWNSHIP 2 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA, AND

EXCEPT THE SOUTH 282.91 FEET OF THE NORTH 478.97 FEET OF THE EAST 154.00 FEET OF THE NORTH HALF OF THE SOUTHWEST QUARTER OF SECTION 16, TOWNSHIP 2 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER MERIDIAN. MARICOPA COUNTY. ARIZONA.

### PARCEL 7

THE SOUTH HALF OF THE SOUTHWEST QUARTER OF SECTION 16, TOWNSHIP 2 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

### PARCEL 8

THE SOUTHEAST QUARTER OF SECTION 17, TOWNSHIP 2 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

### PARCEL 9

THE NORTH HALF OF SECTION 20, TOWNSHIP 2 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY ARIZONA.

### PARCEL 10

THE SOUTHEAST QUARTER OF SECTION 20, TOWNSHIP 2 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

# PARCEL 11

THE WEST HALF OF SECTION 21, TOWNSHIP 2 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA,

EXCEPT THE EAST 200 ACRES THEREOF (OR APPROXIMATELY THE EAST 1650 FEET OF SAID WEST HALF OF SECTION 21).

### PARCEL 12

THE NORTHEAST QUARTER OF SECTION 24, TOWNSHIP 2 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

### PARCEL 13

THE NORTHWEST QUARTER OF SECTION 28, TOWNSHIP 2 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA.

### PARCEL 14

THE WEST HALF OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER; AND THE WEST HALF OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER; AND THE WEST HALF OF THE NORTHEAST

QUARTER OF SECTION 28, TOWNSHIP 2 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA.

### PARCEL 15

THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER, AND THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 28, TOWNSHIP 2 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER MERIDIANS MARICOPA COUNTY, ARIZONA.

# PARCEL 16

THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 28, TOWNSHIP 2 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA.

### PARCEL 17

THE EAST HALF OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER; AND THE EAST HALF OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 28, TOWNSHIP 2 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA.

### PARCEL 18

THE NORTHEAST QUARTER OF SECTION 29, TOWNSHIP 2 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA,

EXCEPT THAT PORTION OF THE SOUTH HALF OF THE NORTHEAST QUARTER OF SECTION 29, TOWNSHIP 2 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA, WHICH LIES WITHIN A STRIP OF LAND 308 FEET IN WIDTH, BEING 154 FEET WIDE ON EACH SIDE OF THE FOLLOWING DESCRIBED LINE:

BEGINNING AT A POINT ON THE WEST LINE OF SAID SECTION 29, WHICH POINT BEARS SOUTH 0 DEGREES 00 MINUTES 38 SECONDS WEST, 1476.85 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 29;

THENCE SOUTH 75 DEGREES 04 MINUTES 23 SECONDS EAST, 5470.76 FEET TO A POINT ON THE EAST LINE OF SAID SECTION 29, WHICH POINT BEARS SOUTH 0 DEGREES 03 MINUTES 23 SECONDS WEST, 243.12 FEET FROM THE EAST QUARTER CORNER OF SAID SECTION 29, AS CONVEYED TO STATE OF ARIZONA BY AND THROUGH ITS HIGHWAY COMMISSION BY WARRANTY DEED RECORDED IN DOCKET 6586, PAGE 69.

### PARCEL 19

THE EAST HALF OF THE NORTHWEST QUARTER OF SECTION 29, TOWNSHIP 2 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA,

EXCEPT THAT PORTION OF SAID EAST HALF OF THE NORTHWEST QUARTER OF SAID SECTION 29 WHICH LIES WITHIN A STRIP OF LAND 308 FEET IN WIDTH, BEING 154 FEET WIDE ON EACH SIDE OF THE FOLLOWING DESCRIBED LINE:

BEGINNING AT A POINT ON THE WEST LINE OF SAID SECTION 29, WHICH POINT BEARS \$00°00'38"W, 1476.85 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 29:

THENCE S75°04'23"E, 5470.76 FEET TO A POINT ON THE EAST LINE OF SAID SECTION 29, WHICH POINT BEARS S00°03'23"W, 243.12 FEET FROM THE EAST QUARTER CORNER OF SAID SECTION 29.

### PARCEL 20

THE WEST HALF OF THE NORTHWEST QUARTER OF SECTION 29, TOWNSHIP 2 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA,

EXCEPT THEREFROM THAT PORTION WHICH LIES WITHIN A STRIP OF LAND 308 FEET IN WIDTH, BEING 154 FEET WIDE ON EACH SIDE OF THE FOLLOWING DESCRIBED LINE:

BEGINNING AT A POINT ON THE WEST LINE OF SECTION 30, WHICH POINT BEARS S 00° 00' 05" SECONDS WEST, 76.94 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 30;

THENCE S75°07'10"E, 2990.74 FEET TO A BEARING EQUATION POINT, AT WHICH POINT S75°07'10"E = S75°04'23'E; THENCE S75°04'23"E, 2445.44 FEET TO A POINT ON THE LINE COMMON TO SAID SECTION 29 AND 30, TOWNSHIP 2 NORTH, RANGE 6 WEST, WHICH POINT BEARS S00°00'38" W, 1476.85 FEET FROM THE SECTION CORNER COMMON TO SECTIONS 19, 20, 29 AND 30, TOWNSHIP 2 NORTH, RANGE 6 WEST:

THENCE CONTINUING S75°04'23"E TO THE EAST LINE OF SAID WEST HALF OF THE NORTHWEST QUARTER OF SECTION 29, AND

EXCEPT THEREFROM THOSE PORTIONS LYING WITHIN THE FOLLOWING DESCRIBED PARCELS OF LAND:

### TRACT NO. 1

BEGINNING AT A POINT ON THE LINE COMMON TO SAID SECTIONS 29 AND 30, WHICH POINT BEARS \$00°00'38"W, 476.85 FEET FROM THE CORNER COMMON TO SECTIONS 19, 20, 29 AND 30; THENCE N89°59'22"W, 33.00 FEET;

THENCE S08°19'27"W, 809.17 FEET TO THE EXISTING NORTHERLY RIGHT-OF-WAY LINE OF INTERSTATE HIGHWAY 10 (EHRENBERG-PHOENIX HIGHWAY); THENCE S75°04'23"E, ALONG SAID RIGHT-OF-WAY LINE, A DISTANCE OF 310.42 FEET.

THENCE N04°29'47"W, 381.77 FEET;

THENCE N09°51'36"W, 507.51 FEET;

THENCE N89°59'22"W, 33.00 FEET TO THE POINT OF BEGINNING.

### TRACT NO. 2

BEGINNING AT A POINT ON THE LINE COMMON TO SAID SECTIONS 29 AND 30, WHICH POINT BEARS N00°00'38"E, 2805.94 FEET FROM THE CORNER COMMON TO SECTIONS 29, 30, 31 AND 32;

THENCE N89°59'22'W, 33.00 FEET:

THENCE N07°33'28"W, 888.33 FEET TO THE EXISTING SOUTHERLY RIGHT-OF-WAY LINE OF INTERSTATE HIGHWAY 10 (EHRENBERG-PHOENIX HIGHWAY); THENCE S75°04'23"E, ALONG SAID RIGHT-OF-WAY LINE, A DISTANCE OF 310.42 FEET:

THENCE S08°19'27"W, 809.17 FEET;

THENCE N89°59'22"W, 33.00 FEET TO THE POINT OF BEGINNING.

### PARCEL 21

THE NORTH HALF OF THE SOUTHEAST QUARTER OF SECTION 30, TOWNSHIP 2 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN. MARICOPA COUNTY, ARIZONA.

### PARCEL 22

THE SOUTH HALF OF THE SOUTHEAST QUARTER OF SECTION 30, TOWNSHIP 2 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN. MARICOPA COUNTY, ARIZONA,

### PARCEL 23

THE EAST HALF OF THE NORTHEAST QUARTER OF SECTION 30, TOWNSHIP 2 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA,

EXCEPT THEREFROM THAT PORTION WHICH LIES WITHIN A STRIP OF LAND 308 FEET IN WIDTH, BEING 154 FEET WIDE ON EACH SIDE OF THE FOLLOWING DESCRIBED LINE:

BEGINNING AT A POINT ON THE WEST LINE OF SECTION 30, WHICH POINT BEARS S 00° 00' 05" SECONDS WEST, 76.94 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 30:

THENCE S75°07'10"E, 2990.74 FEET TO A BEARING EQUATION POINT, AT WHICH POINT S75°07'10"E = S75°04'23'E; THENCE S75°04'23"E, 2445.44 FEET TO A POINT ON THE LINE COMMON TO SAID SECTION 29 AND 30, TOWNSHIP 2 NORTH, RANGE 6

WEST, WHICH POINT BEARS S00°00'38" W, 1476.85 FEET FROM THE SECTION CORNER COMMON TO SECTIONS 19, 20, 29 AND 30, TOWNSHIP 2 NORTH, RANGE 6 WEST:

THENCE CONTINUING S75°04'23"E TO THE EAST LINE OF SAID WEST HALF OF THE NORTHWEST QUARTER OF SECTION 29; AND,

EXCEPT THEREFROM THOSE PORTIONS LYING WITHIN THE FOLLOWING DESCRIBED PARCELS OF LAND:

### TRACT NO. 1

BEGINNING AT A POINT ON THE LINE COMMON TO SAID SECTIONS 29 AND 30, WHICH POINT BEARS \$00°00'38"W, 476.85 FEET FROM THE CORNER COMMON TO SECTIONS 19, 20, 29 AND 30:

THENCE N89°59'22"W, 33.00 FEET;

THENCE S08°19'27"W, 809.17 FEET TO THE EXISTING NORTHERLY RIGHT-OF-WAY LINE OF INTERSTATE HIGHWAY 10 (EHRENBERG-PHOENIX HIGHWAY); THENCE S75°04'23"E, ALONG SAID RIGHT-OF-WAY LINE, A DISTANCE OF 310.42 FEET:

THENCE N04°29'47"W, 381.77 FEET;

THENCE N09°51'36"W, 507.51 FEET;

THENCE N89°59'22"W, 33.00 FEET TO THE POINT OF BEGINNING.

### TRACT NO. 2

BEGINNING AT A POINT ON THE LINE COMMON TO SAID SECTIONS 29 AND 30, WHICH POINT BEARS N00°00'38"E, 2805.94 FEET FROM THE CORNER COMMON TO SECTIONS 29, 30, 31 AND 32;

THENCE N89°59'22"W, 33.00 FEET;

THENCE N07°33'28"W, 888.33 FEET TO THE EXISTING SOUTHERLY RIGHT-OF-WAY LINE OF INTERSTATE HIGHWAY 10 (EHRENBERG-PHOENIX HIGHWAY); THENCE S75°04'23"E, ALONG SAID RIGHT-OF-WAY LINE, A DISTANCE OF 310.42 FEET:

THENCE S08°19'27"W, 809.17 FEET;

THENCE N89°59'22"W, 33.00 FEET TO THE POINT OF BEGINNING; AND

EXCEPT THEREFROM ANY PORTION LYING WITHIN THE FOLLOWING DESCRIBED PARCEL OF LAND:

BEGINNING AT THE NORTHEAST CORNER OF SECTION 30;

THENCE WEST ALONG THE NORTH SECTION LINE 511 FEET;

THENCE SOUTH 90 FEET;

THENCE WEST 50 FEET:

THENCE SOUTH 1098 FEET;

THENCE EAST ALONG THE NORTHERLY RIGHT-OF-WAY LINE OF INTERSTATE HIGHWAY 10 (EHRENBERG-PHOENIX HIGHWAY) TO A POINT COMMON TO SECTIONS 29 AND 30, TOWNSHIP 2 NORTH, RANGE 6 WEST;

THENCE NORTH ALONG THE EAST SECTION LINE TO THE POINT OF BEGINNING.

### PARCEL 24

THAT PORTION OF THE NORTHEAST QUARTER OF SECTION 30, TOWNSHIP 2 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA. DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHEAST CORNER OF SECTION 30:

THENCE WEST ALONG THE NORTH SECTION LINE 511 FEET;

THENCE SOUTH 90 FEET:

THENCE WEST 50 FEET:

THENCE SOUTH 1098 FEET;

THENCE EAST ALONG THE NORTHERLY RIGHT-OF-WAY LINE OF INTERSTATE 10 (EHRENBERG-PHOENIX HIGHWAY) TO A POINT COMMON TO SECTIONS 29 AND 30, TOWNSHIP 2 NORTH, RANGE 6 WEST;

THENCE NORTH ALONG THE EAST SECTION LINE TO THE POINT OF BEGINNING.

EXCEPT THAT PORTION LYING WITHIN THE FOLLOWING DESCRIBED PARCEL OF LAND:

BEGINNING AT A POINT ON THE LINE COMMON TO SAID SECTIONS 29 AND 30, WHICH POINT BEARS S00°00'38"W, 476.85 FEET FROM THE CORNER COMMON TO SECTIONS 19, 20, 29 AND 30;

THENCE N89°59'22"W, 33.00 FEET;

THENCE S08°19'27"W, 809.17 FEET TO THE EXISTING NORTHERLY RIGHT-OF-WAY LINE OF INTERSTATE HIGHWAY 10 (EHRENBERG-PHOENIX HIGHWAY); THENCE S75°04'23"E, ALONG SAID RIGHT-OF-WAY LINE, A DISTANCE OF 310.42 FEET.

THENCE N04°29'47"W, 381.77 FEET;

THENCE N09°51'36"W, 507.51 FEET;

THENCE N89°59'22"W, 33.00 FEET TO THE POINT OF BEGINNING.

### PARCEL 25

THE WEST HALF OF THE NORTHEAST QUARTER OF SECTION 30, TOWNSHIP 2 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA;

EXCEPT THEREFROM THAT PORTION WHICH LIES WITHIN A STRIP OF LAND 308 FEET IN WIDTH, BEING 154 FEET WIDE ON EACH SIDE OF THE FOLLOWING DESCRIBED LINE:

BEGINNING AT A POINT ON THE WEST LINE OF SECTION 30, WHICH POINT BEARS S00°00'05"W, 76.94 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 30; THENCE S75°07'10"E, 2990.74 FEET TO A BEARING EQUATION POINT, AT WHICH POINT S75°07'10"E = S75°04'23"E;

THENCE S75°04'23"E, 2445.44 FEET TO A POINT ON THE LINE COMMON TO SAID SECTION 29 AND 30, TOWNSHIP 2 NORTH, RANGE 6 WEST, WHICH POINT BEARS S00°00'38"W, 1476.85 FEET FROM THE SECTION CORNER COMMON TO SECTIONS 19, 20, 29 AND 30, TOWNSHIP 2 NORTH, RANGE 6 WEST;

THENCE CONTINUING \$75°04'23"E TO THE EAST LINE OF SAID WEST HALF OF THE NORTHWEST QUARTER OF SECTION 29.

# PARCEL 26

THE SOUTH HALF AND THE NORTHWEST QUARTER OF SECTION 31 TOWNSHIP 2 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA.

### PARCEL 27

THE NORTHEAST QUARTER OF SECTION 31, TOWNSHIP 2 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA.

### PARCEL 28

ALL OF SECTION 32, TOWNSHIP 2 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA;

### PARCEL 29

THE SOUTHWEST QUARTER OF SECTION 33, TOWNSHIP 2 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA.

# TOWNSHIP 3 NORTH, RANGE 6 WEST, G&SRB&M, PINAL COUNTY, ARIZONA

### PARCEL 1

THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 14, TOWNSHIP 3 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

EXCEPT ANY PORTION THEREOF LYING WITHIN, OR NORTH OF, THE CENTRAL ARIZONA PROJECT CANAL.

### PARCEL 2

THE SOUTH HALF OF THE NORTHEAST QUARTER AND THE SOUTHEAST QUARTER OF SECTION 22, TOWNSHIP 3 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

### PARCEL 3

ALL OF SECTION 23, TOWNSHIP 3 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA,

EXCEPT ANY PORTION THEREOF LYING WITHIN, OR NORTH OF, THE CENTRAL ARIZONA PROJECT CANAL.

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# PARCEL 4

ALL OF SECTION 24, TOWNSHIP 3 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA,

EXCEPT ANY PORTION THEREOF LYING WITHIN, OR NORTH OF, THE CENTRAL ARIZONA PROJECT CANAL.

### PARCEL 5

ALL OF SECTION 25, TOWNSHIP 3 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

### PARCEL 6

THE EAST HALF AND THE EAST HALF OF THE WEST HALF OF SECTION 26, TOWNSHIP 3 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

### PARCEL 7

THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 26, TOWNSHIP 3 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

### PARCEL 8

THE EAST HALF OF SECTION 27, TOWNSHIP 3 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

# PARCEL 9

ALL OF SECTION 34, TOWNSHIP 3 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

## PARCEL 10

ALL OF SECTION 35, TOWNSHIP 3 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA..

# TOWNSHIP 1 NORTH, RANGE 5 WEST, G&SRB&M, PINAL COUNTY, ARIZONA

### PARCEL 1

THE NORTHWEST QUARTER OF SECTION FIVE (5), TOWNSHIP ONE (1) NORTH, RANGE FIVE (5) WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA,

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EXCEPT THAT PORTION LYING WITHIN THE PHOENIX-EHRENBERG HIGHWAY (I-10) DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTH QUARTER CORNER OF SECTION 5;
THENCE SOUTH 00 DEGREES 08 MINUTES 55 SECONDS EAST 187.60 FEET (SOUTH 187.18 FEET RECORD) ALONG THE EAST LINE OF THE NORTHWEST QUARTER OF SECTION 5 TO THE SOUTH RIGHT-OF-WAY OF SAID HIGHWAY;
THENCE NORTH 75 DEGREES 01 MINUES 17 SECONDS WEST (NORTH 75 DEGREES 01 MINUTES 36 SECONDS WEST 725.36 FEET RECORD) ALONG SAID RIGHT-OF-WAY TO THE NORTH LINE OF SECTION 5;
THENCE SOUTH 89 DEGREES 59 MINUTES 34 SECONDS EAST 700.57 FEET (EAST 700.80 FEET RECORD) TO THE POINT OF BEGINNING.

### PARCEL 2

THE WEST HALF OF THE SOUTHWEST QUARTER AND THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 5, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, AIRZONA.

### PARCEL 3

THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 5, TOWNSHIP 1 NORTH, RANGE 5 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

# PARCEL 4

THE WEST HALF OF THE NORTHEAST QUARTER AND THE EAST HALF OF THE NORTHWEST QUARTER OF SECTION EIGHT (8), TOWNSHIP ONE (1) NORTH, RANGE FIVE (5) WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

### PARCEL 5

THE WEST HALF OF THE EAST HALF OF THE SOUTHWEST QUARTER OF SECTION 8, TOWNSHIP 1 NORTH, RANGE 5 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA,

EXCEPT THE SOUTH 701.62 FEET THEREOF.

## PARCEL 6

THE SOUTH HALF OF THE NORTH HALF OF THE FOLLOWING DESCRIBED PARCEL:

THE EAST HALF OF THE EAST HALF OF THE SOUTHWEST QUARTER SECTION 8, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

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### PARCEL 7

THE SOUTH HALF OF THE SOUTH HALF OF THE FOLLOWING DESCRIBED PARCEL:

THE EAST HALF OF THE EAST HALF OF THE SOUTHWEST QUARTER OF SECTION 8, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

### PARCEL 8

THE NORTH HALF OF THE NORTH HALF OF THE FOLLOWING DESCRIBED PARCEL:

THE EAST HALF OF THE EAST HALF OF THE SOUTHWEST QUARTER OF SECTION 8, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

### PARCEL 9

THE NORTH HALF OF THE SOUTH HALF OF THE FOLLOWING DESCRIBED PARCEL:

THE EAST HALF OF THE EAST HALF OF THE SOUTHWEST QUARTER OF SECTION 8, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

### PARCEL 10

THE NORTH HALF OF THE NORTHWEST QUARTER OF SECTION 9, TOWNSHIP I NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

TOWNSHIP 2 NORTH, RANGE 5 WEST, G&SRB&M, PINAL COUNTY, ARIZONA

### PARCEL 1

ALL OF SECTION 3, TOWNSHIP 2 NORTH, RANGE 5 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

### PARCEL 2

ALL OF SECTION 4, TOWNSHIP 2 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

### PARCEL 3

ALL OF SECTION 5, TOWNSHIP 2 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

### PARCEL 4

ALL OF SECTION 6, TOWNSHIP 2 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

### PARCEL 5

ALL OF SECTION 7, TOWNSHIP 2 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

### PARCEL 6

ALL OF SECTION 8, TOWNSHIP 2 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

### PARCEL 7

ALL OF SECTION 9, TOWNSHIP 2 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

### PARCEL 8

THE WEST HALF OF THE EAST HALF AND THE WEST HALF OF SECTION 10, TOWNSHIP 2 NORTH, RANGE 5 WEST OFTHE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

### PARCEL 9

ALL OF SECTION 18, TOWNSHIP 2 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

# PARCEL 10

THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER, THE EAST HALF OF THE NORTHWEST QUARTER AND THE EAST HALF OF SECTION 19, TOWNSHIP 2 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

### PARCEL 11

THE WEST HALF, THE WEST HALF OF THE EAST HALF, THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER, THE SOUTH HALF OF THE NORTH HALF OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER AND THE SOUTH HALF OF THE SOUTHEAST QUARTER OF SECTION 29, TOWNSHIP 2 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

EXCEPT COMMENCING AT THE NORTHEAST CORNER OF SAID NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 29; THENCE SOUTH

00 DEGREES 11 MINUTES 16 SECONDS WEST, ALONG THE EAST LINE OF SAID NORTHEAST QUARTER OF THE NORTHEAST QUARTER, 1291.13 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING SOUTH 00 DEGREES 11 MINUTES 16 SECONDS WEST, 26.41 FEET; THENCE NORTH 89 DEGREES 25 MINUTES 24 SECONDS WEST, ALONG THE SOUTH LINE OF SAID NORTHEAST QUARTER OFTHE NORTHEAST QUARTER, 808.80 FEET; THENCE NORTH 01 DEGREES 25 MINUTES 28 SECONDS WEST, 101.26 FEET; THENCE SOUTH 84 DEGREES 09 MINUTES 42 SECONDS EAST, 815.59 FEET TO THE POINT OF BEGINNING.

# PARCEL 12

THE NORTHEAST QUARTER, THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER, THE NORTH HALF OF THE SOUTHEAST QUARTER AND THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 30, TOWNSHIP 2 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

# PARCEL 13

THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER, THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER, AND THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 30, TOWNSHIP 2 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

### PARCEL 14

THE EAST HALF OF THE EAST HALF OF SECTION 31, TOWNSHIP 2 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

TOWNSHIP 3 NORTH, RANGE 5 WEST, G&SRB&M, PINAL COUNTY, ARIZONA

### PARCEL 1

ALL OF SECTION 17, TOWNSHIP 3 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA,

EXCEPT ANY PORTION THEREOF LYING WITHIN, OR NORTH OF, THE CENTRAL ARIZONA PROJECT CANAL.

# PARCEL 2

THE SOUTHEAST QUARTER, AND THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 18, TOWNSHIP 3 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA,

EXCEPT ANY PORTION THEREOF LYING WITHIN, OR NORTH OF, THE CENTRAL ARIZONA PROJECT CANAL.

### PARCEL 3

ALL OF SECTION 19, TOWNSHIP 3 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

EXCEPT ANY PORTION THEREOF LYING WITHIN, OR NORTH OF, THE CENTRAL ARIZONA PROJECT CANAL.

### PARCEL 4

ALL OF SECTION 20, TOWNSHIP 3 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN. MARICOPA COUNTY, ARIZONA.

### PARCEL 5

ALL OF SECTION 21, TOWNSHIP 3 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

### PARCEL 6

ALL OF SECTION 28, TOWNSHIP 3 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

# PARCEL 7

ALL OF SECTION 29, TOWNSHIP 3 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

### PARCEL 8

ALL OF SECTION 30, TOWNSHIP 3 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

### PARCEL 9

ALL OF SECTION 31, TOWNSHIP 3 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

# PARCEL 10

ALL OF SECTION 33, TOWNSHIP 3 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

# PARCEL 11

THE EAST HALF OF SECTION 34, TOWNSHIP 3 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

CONTAINING APPROXIMATELY 24,262 ACRES, MORE OR LESS. THIS AREA IS NOT BASED ON A FIELD SURVEY, BUT BASED ON CALCULATIONS DERIVED FROM SCANNED IMAGES OF 7.5 MINUTES SERIES NGS QUAD MAPS AND OTHER SCANNED MATERIALS WORKING WITHIN AN AUTOCAD DRAWING FILE.



